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(Modified) PTO/SB/21 (6-98)  
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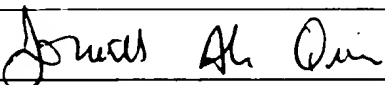
<b>TRANSMITTAL FORM</b> Use for all correspondence after initial filing	Application Number	09/539,486	
	Filing Date	March 30, 2000	
	First Named Inventor	Sergey A. Selifonov	
	Group Art Unit	1631	
	Examiner Name	Zhou S.	
Total Number of Pages in This Submission	5	Attorney Docket Number	02-028940US

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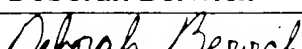
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	receipt acknowledgment postcard
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	COPY OF PAPERS ORIGINALLY FILED

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Jonathan Alan Quine Reg. No. 41,261 The Law Offices of Jonathan Alan Quine		
Signature			
Date	November 6, 2001		

**CERTIFICATE OF MAILING**

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Signature		Date	November 6, 2001

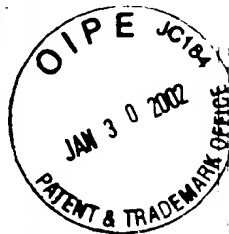
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<b>Complete If Known</b>	
<b>Application Number</b>	<b>09/539,486</b>
<b>Filing Date</b>	<b>March 30, 2000</b>
<b>First Named Inventor</b>	<b>Sergey A. Selifonov</b>
<b>Examiner Name</b>	<b>Zhou S.</b>
<b>Group / Art Unit</b>	<b>1631</b>
<b>Attorney Docket No.</b>	<b>02-028940US</b>

Date | **November 6, 2001**

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The Law Offices of Jonathan Alan Quine

By Deborah Berwick  
Deborah Berwick

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Attorney Docket No. 02-028940US

#23  
Plaintiff  
2/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sergey A. Selifonov, *et al.*

Application No.: 09/539,486

Filed: March 30, 2000

For: METHODS FOR MAKING  
CHARACTER STRINGS,  
POLYNUCLEOTIDES AND  
POLYPEPTIDES HAVING DESIRED  
CHARACTERISTICS

Examiner: Zhou S.

Art Unit: 1631

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the  
attention of the Examiner. Copies of the references are enclosed. It is respectfully requested  
that the cited information be expressly considered during the prosecution of this application,  
and the references be made of record therein and appear among the "references cited" on any  
patent to issue therefrom.

02/05/2002 BNGUYEN1 00000035 500893 09539486

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As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action.

Please deduct \$180.00, pursuant to 37 CFR §1.17(p), from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

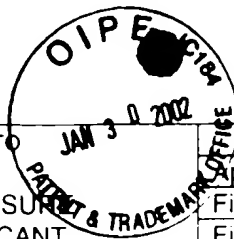
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan A. Quine". The signature is fluid and cursive, with the first name "Jonathan" and last name "Quine" clearly distinguishable.

Jonathan A. Quine  
Reg. No. 41,261

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JAQ:db



Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number **09/539,486**  
Filing Date **March 30, 2000**  
First Named Inventor **Sergey A. Selifonov**  
Group Art Unit **1631**  
Examiner Name **Zhou S.**  
Attorney Docket Number **02-028940US**

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	5,023,171		Ho et al.	06-11-1991	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AB	WO	91/06643	A1	Majesty (Her) In Right of Canada	05-16-1991		
	AC	WO	96/16073	A2	Terrapin Technologies, Inc.	05-30-1996		
	AD	WO	96/16073	A3	Terrapin Technologies, Inc.	05-30-1996		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AE	Dewey et al. (1998) "Non-equilibrium Thermodynamics of Molecular Evolution." <i>J. Theor Biol.</i> 193:593-599	
	AF	Morchio et al. (1997) "Simulation of Protein Evolution: Evidence for a Non-linear Aminoacidic Substitution Rate." <i>Riv Biol</i> 83-94	

Examiner Signature		Date Considered	
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\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant